



# Product Roadmaps

## *CIO Council Briefing*

July 13, 2010



***NORTHROP GRUMMAN***

# Agenda

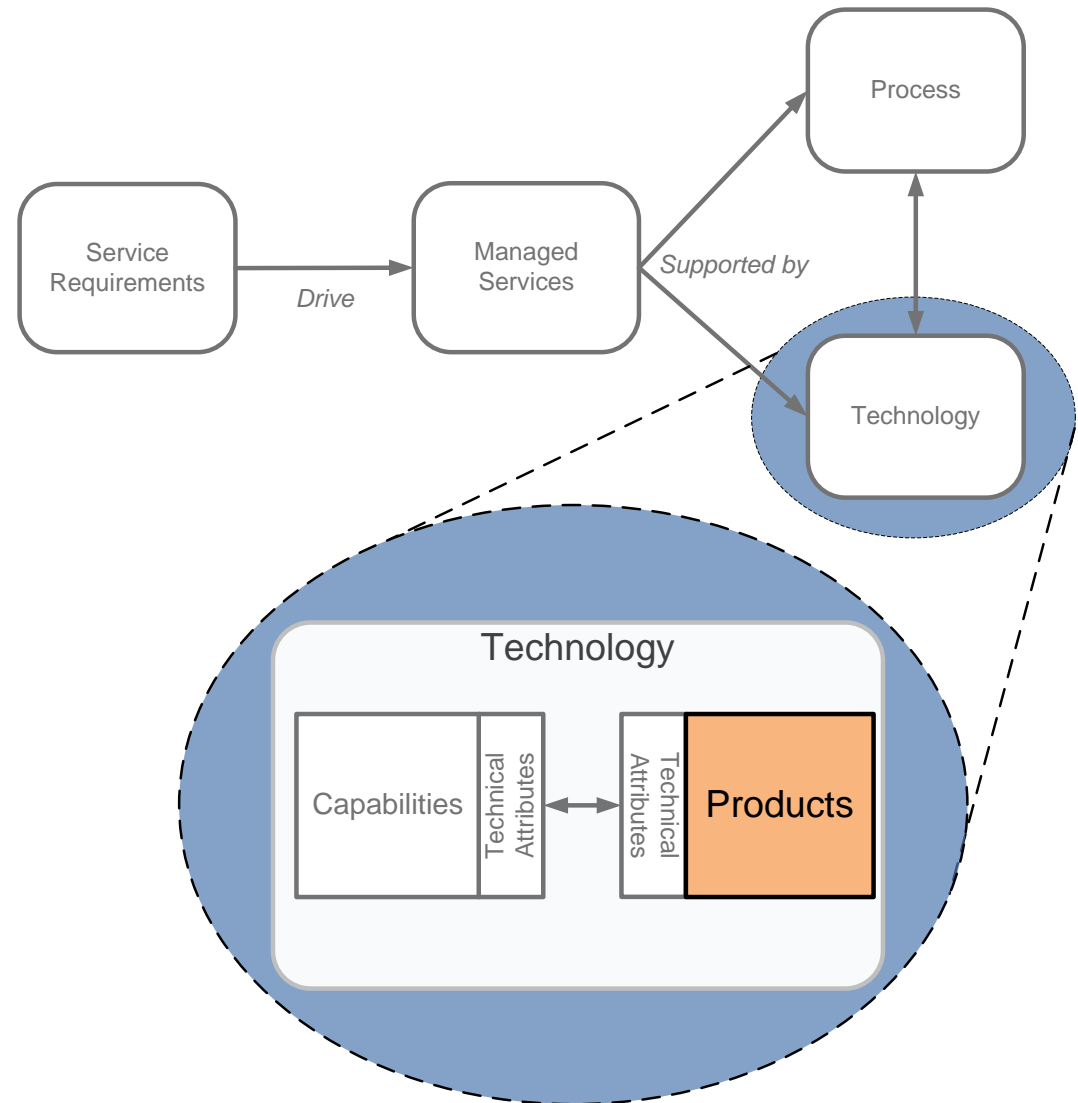
- Introduction
- Product Focus
- Roadmap Description
- Roadmap Data (Appendices)
  - Product Roadmaps (2010 status changes only)
  - Product Profile Example
  - Product List (Strategic Products only)

# Introduction

- Managing technology/product changes and standardizing service offerings are essential for the VITA Program to achieve efficiencies in support and investment
- Northrop Grumman uses a structured methodology to govern the lifecycles of enterprise technologies
- Product roadmaps communicate availability status for the products that support managed services

## Product Focus

- *Technology*, together with *Process* Supports the *Services* driven by *Requirements*.
- *Products* enable *Capabilities* required to meet service requirements
- Roadmap depicts Technology Lifecycle of Program Products



## Product Roadmap Benefits

- Provide information specific to product lifecycle stages relative to the VITA program environment
- Guides planning, implementation and retirement of technology products
  - Communicate product status to the program as a guide for planning and implementation activity
  - Communicate to customers as a guide for availability and to support their IT planning processes

# Product Roadmap Content

- **Product Roadmaps** – Illustrate the product availability phases for Partnership-supported products. Define scope and current support status.
- **Product Profiles** - Provide reference information, descriptions and general influences affecting the decision to implement release/version changes.
- **Product List** – List hardware and software products appearing on the roadmaps.

## Product Availability Phases

Roadmaps divide product availability into four (4) phases

- **Strategic:** Most current Northrop Grumman supported version available. Investment in Strategic products is recommended
  - Software product availability generally lags OEM/Vendor availability date
  - Hardware product availability generally aligns with OEM/Vendor availability date
- **Static:** Generally have a more current Northrop Grumman supported version available but remain fully supported. Investment in Static products is only recommended when required to meet specific application or service dependencies.
- **Transitional:** Defined end of full Northrop Grumman support date established. Generally implies upgrade is planned/required. Investment in Transitional products is recommended solely to enable upgrading *Obsolete* products to *Strategic* products.
- **Obsolete:** Not fully supported by NG due to one or more conditions.



- Sample Roadmap Header Illustration

# Hardware and Software Deployment Roadmap

## Mainframe Services (VITA Program)

(PRODUCTS LISTED BELOW COMPRISE NG (VITA)-SUPPORTED TECHNOLOGIES AND THEIR PROJECTED RELEASE/VERSION AVAILABILITY FOR COMMONWEALTH-WIDE DEPLOYMENT)

ROADMAP NOTATION LEGEND:

PRODUCT AVAILABILITY

MMM-YY

"\*" Denotes subject to periodic "block-point" (B) review and update only

PRODUCT VERSION AVAILABILITY:

AVAILABLE TECHNOLOGY

STRATEGIC

STATIC

TRANSITIONAL TECHNOLOGY (PHASE OUT)

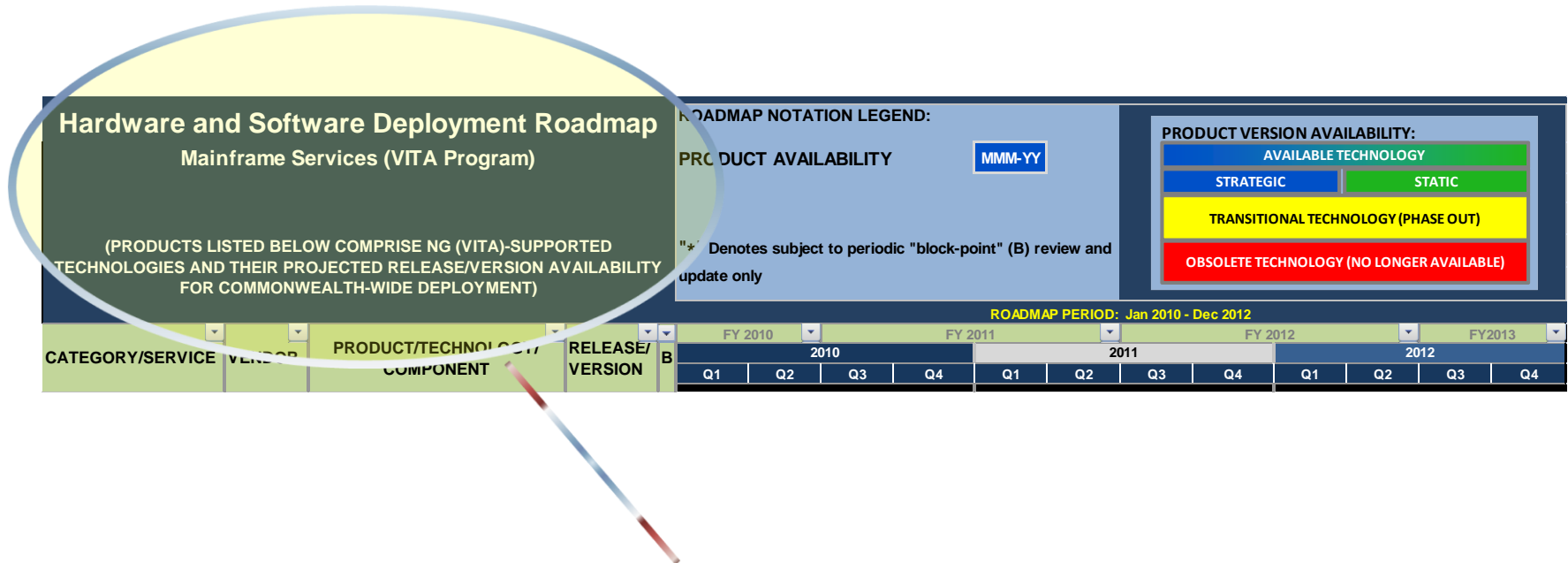
OBSOLETE TECHNOLOGY (NO LONGER AVAILABLE)

ROADMAP PERIOD: Jan 2010 - Dec 2012

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION	B	ROADMAP PERIOD: Jan 2010 - Dec 2012												
					FY 2010				FY 2011				FY 2012				FY2013
					2010				2011				2012				
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4						

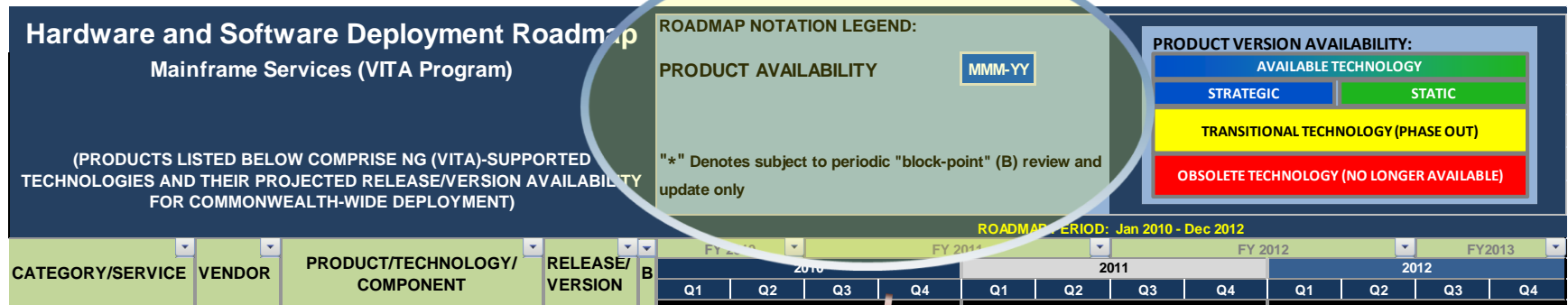


- Sample Roadmap Header Illustration



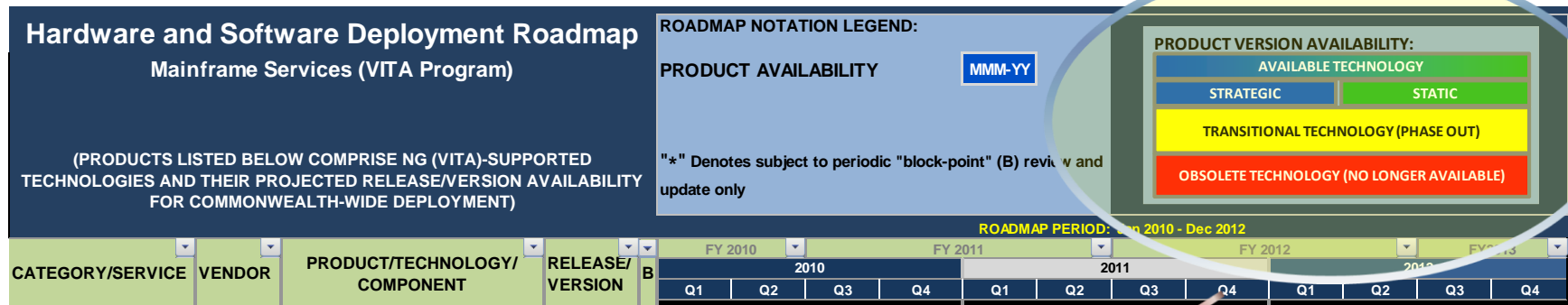
Roadmap Description and Service Area

- Sample Roadmap Header Illustration



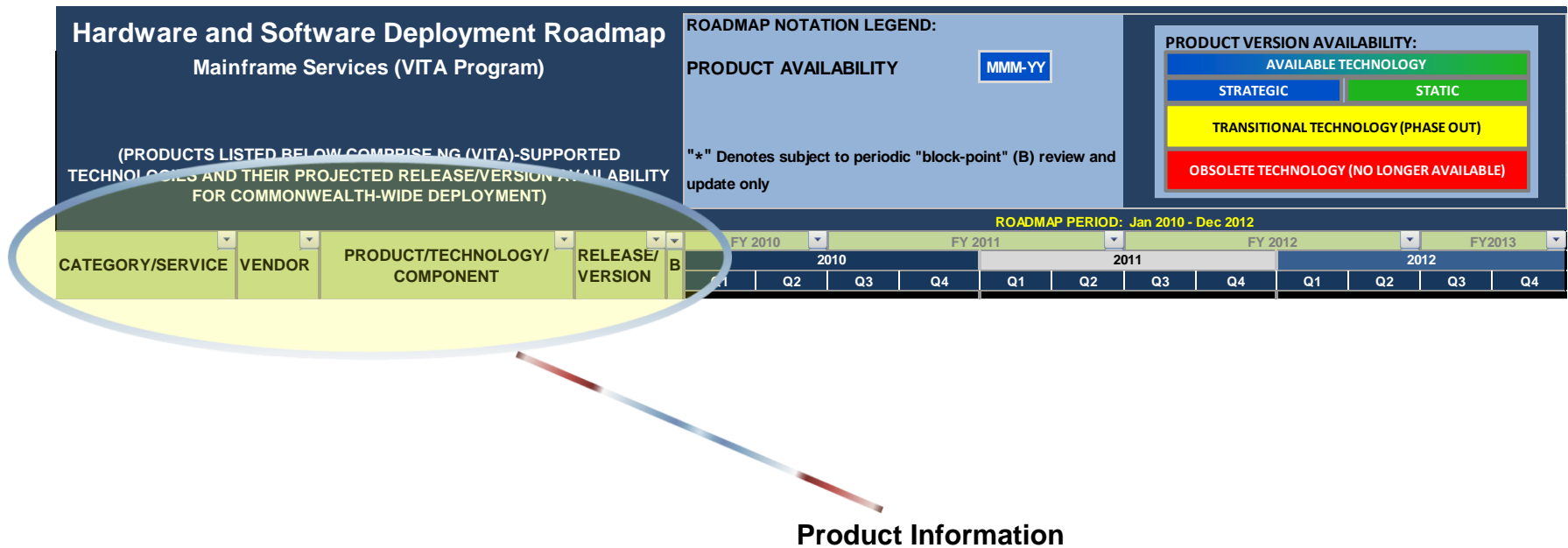
Roadmap Notation Legend

- Sample Roadmap Header Illustration

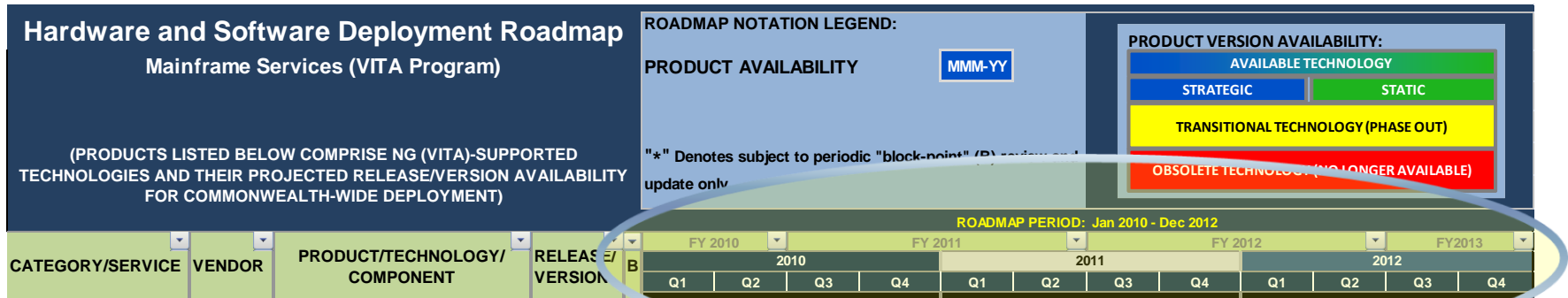


**Product Version Availability Legend**  
(Illustrates Phases of Lifecycle Model Framework)

- Sample Roadmap Header Illustration

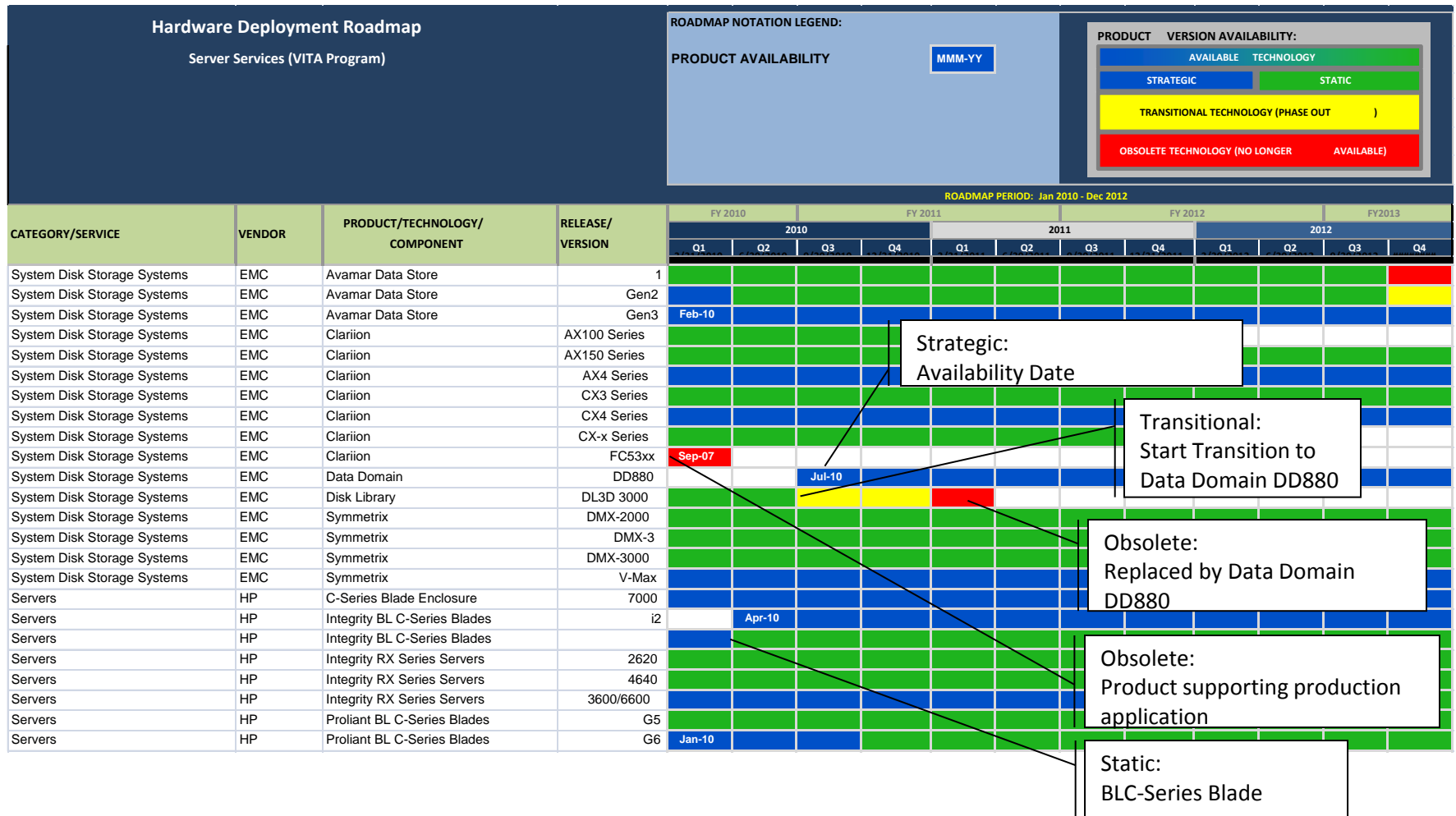


- Sample Roadmap Header Illustration



Roadmap Period and Timeline

## How to Use Roadmap



## Appendix A

### Product Roadmaps (2010 status changes only)



- End User Services – Immediate Term changes to standard product versions (Software)

Software Deployment Roadmap

End User Services (VITA Program)

End User Platform (NG (VITA) Supported Level 2 Load-set)

(PRODUCTS LISTED BELOW COMPRISE NG (VITA)-SUPPORTED TECHNOLOGIES AND THEIR PROJECTED RELEASE/VERSION AVAILABILITY FOR COMMONWEALTH-WIDE DEPLOYMENT)

ROADMAP NOTATION LEGEND:

PRODUCT AVAILABILITY

MMM-YY

"\*" Denotes subject to periodic "block-point" (B) review and update only

PRODUCT VERSION AVAILABILITY:

AVAILABLE TECHNOLOGY

STRATEGICSTATIC

TRANSITIONAL TECHNOLOGY (PHASE OUT)

OBSOLETE TECHNOLOGY (NO LONGER AVAILABLE)

ROADMAP PERIOD: Jan 2010 - Dec 2012

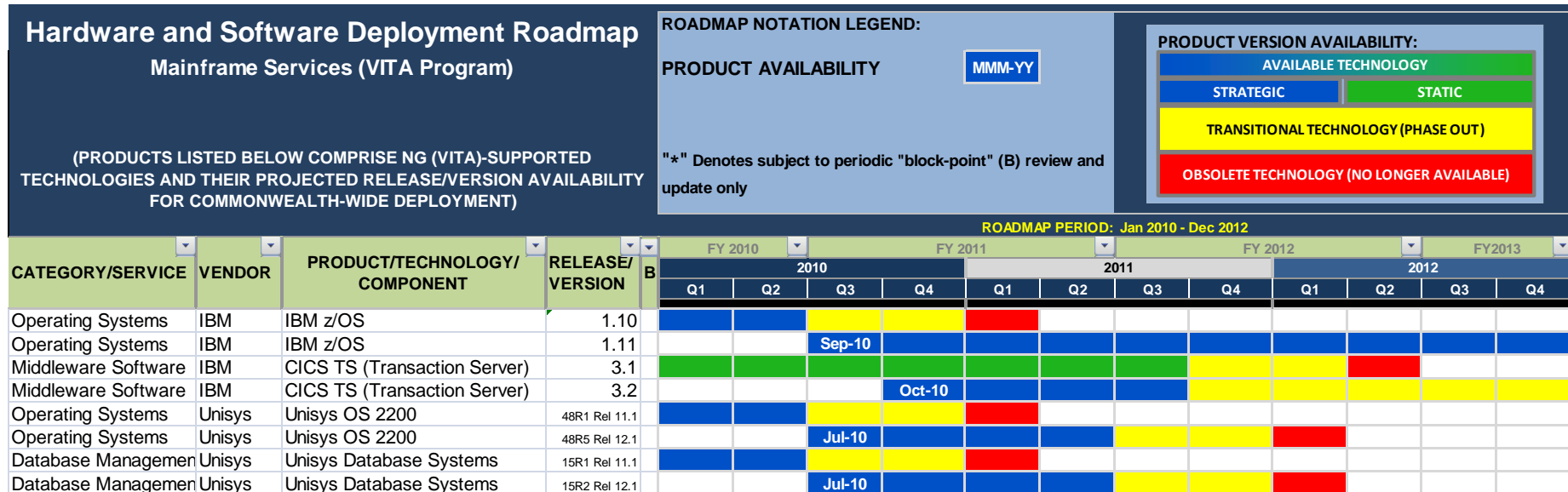
CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION	B	FY 2010	FY 2011				FY 2012				FY2013						
					2010				2011				2012							
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Personal Productivity	Microsoft	Office Project	2003																	
Personal Productivity	Microsoft	Office Project	2007				Sep-10													
Personal Productivity	Microsoft	Office Visio	2003																	
Personal Productivity	Microsoft	Office Visio	2007				Sep-10													

- End User Services – Immediate Term changes to standard products (Hardware)

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/COMPONENT	RELEASE/VERSION	B	FY 2010				FY 2011				FY 2012				FY2013			
					2010				2011				2012							
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Client Systems	HP	Compaq 2730p																		
Client Systems	HP	Compaq 2740					Jul-10													
Client Systems	HP	Compaq 6930p																		
Client Systems	HP	Compaq 6450					Jul-10													
Client Systems	HP	Compaq 8530p																		
Client Systems	HP	Compaq 8540					Jul-10													
Client Systems	HP	Compaq DC7900																		
Client Systems	HP	Compaq DC8100					Jul-10													

Note: Product roadmaps displayed are draft and pending review

- Mainframe – Immediate Term changes to standard product versions



**Note: Product roadmaps displayed are draft and pending review**

- Messaging and Directory Services – Immediate Term changes to standard product versions (Software)

Software Deployment Roadmap Messaging and Directory Services (VITA Program)					ROADMAP NOTATION LEGEND:											
(PRODUCTS LISTED BELOW COMPRISE NG (VITA)-SUPPORTED TECHNOLOGIES AND THEIR PROJECTED RELEASE/VERSION AVAILABILITY FOR COMMONWEALTH-WIDE DEPLOYMENT)					PRODUCT AVAILABILITY <span>MMM-YY</span> "*" Denotes subject to periodic "block-point" (B) review and update only											
					PRODUCT VERSION AVAILABILITY: AVAILABLE TECHNOLOGY STRATEGIC      STATIC TRANSITIONAL TECHNOLOGY (PHASE OUT) OBSOLETE TECHNOLOGY (NO LONGER AVAILABLE)											
					ROADMAP PERIOD: Jan 2010 - Dec 2012											
CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/COMPONENT	RELEASE/VERSION	B	FY 2010				FY 2011				FY 2012			
					2010				2011				2012			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Collaboration	RIM	BlackBerry Enterprise Server	4.1	*												
Collaboration	RIM	BlackBerry Enterprise Server	5	*			Aug-10									
Collaboration	Microsoft	Office Communications Server 2007	2007 R2				Sep-10									
Content Management	Microsoft	Office SharePoint Server 2007	2007													
Directory Management Services	Hitachi	P-Synch Password Management	N/A	*												

- Network Operations Services – Immediate Term changes to standard products

					ROADMAP PERIOD: Jan 2010 - Dec 2012											
CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/COMPONENT	RELEASE/VERSION	B	FY 2010				FY 2011				FY 2012			
					2010				2011				2012			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Wireless Network Infrastructure	Cisco	Cisco 4400 Wireless Controller					Jul-10									
Wireless Network Infrastructure	Cisco	Cisco 5508 Wireless Controller					Jul-10									
Wireless Network Infrastructure	Cisco	Cisco 1242 Wireless Access Point					Jul-10									
Access Control and Account Management (Gues Cisco		Cisco 3315 NAC appliance	2				Jul-10									

Note: Product roadmaps displayed are draft and pending review

- Security Services – Immediate Term changes to standard product versions

Hardware and Software Deployment Roadmap

Security Services (VITA Program)

(PRODUCTS LISTED BELOW COMPRISE NG (VITA)-SUPPORTED TECHNOLOGIES AND THEIR PROJECTED RELEASE/VERSION AVAILABILITY FOR COMMONWEALTH-WIDE DEPLOYMENT)

ROADMAP NOTATION LEGEND:

PRODUCT AVAILABILITY

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PRODUCT VERSION AVAILABILITY:

AVAILABLE TECHNOLOGY

STRATEGICSTATIC

TRANSITIONAL TECHNOLOGY (PHASE OUT)

OBSOLETE TECHNOLOGY (NO LONGER AVAILABLE)

ROADMAP PERIOD: Jan 2010 - Dec 2012

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION	B	ROADMAP PERIOD: Jan 2010 - Dec 2012															
					FY 2010				FY 2011				FY 2012				FY2013			
					2010				2011				2012				2012			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Integrity and Confidentiality	McAfee	ePO Agent	4																	
Integrity and Confidentiality	McAfee	ePO Agent	4.5				Dec-10													

- Server Services – Immediate Term changes to standard products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION	B	FY 2010				FY 2011				FY 2012				FY2013
					2010				2011				2012				
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
System Disk Storage Systems	EMC	Data Domain	DD880				Jul-10										
Operating Systems	HP	HP-UX	11i V2														
Resources Device Security	Symantec	Symantec Antivirus Corporate Edition	10.x		Jan-10												
Servers	HP	Proliant BL C-Series Blades	G7				Sep-10										

Note: Product roadmaps displayed are draft and pending review

## **Appendix B**

### **(Example Product Profile)**

## Product Profile (Sample)

End User Services Software Roadmap							
ROADMAP PERIOD: Jan 2010 - Dec 2012							
CURRENT PRODUCT	VENDOR: Microsoft			PRODUCT: Windows			
	VERSION or RELEASE: XP			MAINTENANCE LEVEL: SP 3			
	NG/VITA AVAILABILITY START DATE: N/A	NG/VITA PRODUCT STATIC DATE: N/A		NG/VITA TRANSITION START DATE: Y2011 Q2	NG/VITA OBSOLETE DATE: Y2012 Q2		
PRODUCT PROFILE INFORMATION	Product/Technology Description: This technology serves as an interface between hardware and user which is responsible for the management and coordination of activities and the sharing of the resources of the computer that acts as a host for computing applications running on the machine. Windows is a line of operating systems produced by Microsoft for use on workstation and other computing devices.						
	Industry and Availability Considerations: Industry recommendation for Microsoft Windows 7 version introduction typically requires 12 to 18 months in preparation once Windows 7 is GA until critical vendors are supported on the new OS, and organizations can do their application testing, image building, piloting, and remediation. Testing of applications will continue during calendar years 2009 and 2010, with remediation occurring per agency over the transition period. Full migrations (transition) off of XP are expected to extend beyond the roadmap period.						
	NG/VITA and Deployment Considerations Influencing Version Change: The primary driver and the main objective for which the Commonwealth needs to plan is to eliminate Windows XP in the end user computing environment prior to Microsoft no longer supporting it with security fixes, and before independent software vendors (ISVs) no longer ship desirable new products and capabilities required by Commonwealth agencies. Planned infrastructure changes on the back-end that require specific feature-sets and functionality on the client end will also be a significant technological driver for NG/VITA to evaluate new product/version introductions. Agency-specific requirements and application compatibility will directly affect the transition of product versions. Preparation, impact and risk associated with the change must be assessed as product maturation occurs that will determine the relative duration of transition.						
TARGET PRODUCT	VENDOR: Microsoft			PRODUCT: Windows			
	VERSION/RELEASE: 7	MAINTENANCE LEVEL: 0		NG/VITA AVAILABILITY START DATE: Y2011 Q2	NG/VITA OBSOLETE DATE: N/A		

## **Appendix C**

**(Product List: Strategic Products only)**



## End User Services

### Hardware Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT
Client Systems	HP	Compaq 2740
Client Systems	HP	Compaq 6000p
Client Systems	HP	Compaq 6450
Client Systems	HP	Compaq 8540
Client Systems	HP	Compaq DC8100
Document and Imaging Hardware	HP	Color LaserJet Printer 3800dn (Q5983A)
Document and Imaging Hardware	HP	LaserJet Multifunction M2727(CB532A)
Document and Imaging Hardware	HP	LaserJet Printer 3005dn (Q5959A)
Document and Imaging Hardware	HP	LaserJet Printer 9050dn (Q3723A)
Document and Imaging Hardware	HP	LaserJet Printer P4015N (CB509A)
Document and Imaging Hardware	HP	LaserJet s mfp M4345 x (CB427A)
Document and Imaging Hardware	Xerox	WorkCentre 7428 (WC7428P)
Document and Imaging Hardware	Xerox	WorkCentre 5632 (W5632PT)
Document and Imaging Hardware	Xerox	WorkCentre 5645 (W5645PT)
Document and Imaging Hardware	Xerox	WorkCentre 5675 (W5675PT)
Document and Imaging Hardware	Xerox	WorkCentre 7346 (W7346P)
Document and Imaging Hardware	Xerox	WorkCentre 7665 (W7665P)

### Software Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION
IT Resource Management	Symantec	Altiris Client Management Suite	6
Operating Systems	Microsoft	.NET	3.5
Operating Systems	Microsoft	DirectX	9.0c
Operating Systems	Microsoft	File Compression	
Operating Systems	Microsoft	Installer	3.1
Operating Systems	Microsoft	Media Player	11
Operating Systems	Microsoft	MSXML Parser	6
Operating Systems	Microsoft	VB Runtime	6
Operating Systems	Microsoft	Windows	XP
Personal Productivity	Adobe	Authorware	7
Personal Productivity	Adobe	Flash Player	10
Personal Productivity	Microsoft	Internet Explorer	8
Personal Productivity	Microsoft	Office Professional Suite	2007
Personal Productivity	Microsoft	Office Project	2007
Personal Productivity	Microsoft	Office Visio	2007
Personal Productivity	Apple	Quicktime Player	7.6
Personal Productivity	Adobe	Reader	9.3
Personal Productivity	RealNetworks	RealPlayer	11
Personal Productivity	Sonic	Roxio Suite for HP	2.2
Personal Productivity	Adobe	ShockWave	11.5
Personal Productivity	Microsoft	Visio Viewer	2007
Personal Productivity	Corel	WinDVD	6.2
Resources Device Security	Symantec	Guardian Edge Hard Disk	9.4
Service Management	SupportSoft	eSupport (client)	1

## Mainframe Services

### Hardware Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION
Routers and Switches	IBM	Open Systems Adapter (Ethernet) HW	
Servers	IBM	IBM z9	2094-S08
Servers	Unisys	Unisys Dorado 390	
System Tape Storage Systems	IBM	IBM Virtual Tape HW/SW	
System Tape Storage Systems	EMC & BusTech	Unisys Virtual Tape HW/SW	

### Software Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION
Access Control and Account Management	CA	Access Control Facility 2	r14
Access Control and Account Management	Unisys	Unisys Security Administration Products	6R3
Availability and Performance Management	BMC	BMC Control-O	6
Availability and Performance Management	CA	NetSpy	11.6
Availability and Performance Management	IBM	Omegamon	3.1.0
Availability and Performance Management	TeamQuest	OSAM	7R2
Availability and Performance Management	SightLine	SightLine host agent and client	7.6 and 7.0
Availability and Performance Management	Compuware	Strobe	3
Availability and Performance Management	CA	SYSVIEW	R12
Capacity Management	CA	MICS	12.3
Capacity Management	SightLine	Torch	4R6
Data Administration and Utilities	Compuware	File-Aid / MVS	9
Data Transfer Technology	Sterling Commerce	Connect:Direct	4.7.2
Data Transfer Technology	Proginet	CyberFusion	6.4
Data Transfer Technology	Sterling Commerce	Gentran:Basic	6.5
Data Transfer Technology	PKWARE	PKZIP for z/OS	9.0.0B
Database Management Systems	Software AG	ADABAS	8
Database Management Systems	Unisys	Business Information Systems for OS-2200	46R1
Database Management Systems	IBM	DB2 for z/OS	8
Database Management Systems	Unisys	Unisys Database Systems	15R2 Rel 12.1
Development Tools	CA	TELON	5
Enterprise Job Management	BMC	BMC Control-M	6
Enterprise Job Management	BMC	BMC Control-R	6
Enterprise Job Management	BMC	BMC IOA CONTROL Suite	6
Enterprise Job Management	BMC	Control-M/Enterprise Manager	6
Middleware Software	Software AG	Com-plete	6.61
Middleware Software	IBM	WebSphere Application Server	6.1.0.21
Operating Systems	IBM	IBM z/OS	1.11
Operating Systems	Unisys	Unisys OS 2200	48R5 Rel 12.1
Output Management	BMC	BMC Control-D	6
Storage Management	Formula Consultants	STAR	8R1
Storage Management	CA	Tape Management System	11.5

## Messaging and Directory Services

### Hardware Products – N/A

### Software Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION
Availability and Performance Management	Quest	MessageStats	
Availability and Performance Management	Quest	Recovery Manager for Active Directory	
Availability and Performance Management	Quest	Recovery Manager for Exchange	
Availability and Performance Management	Quest	Reporter	
Availability and Performance Management	Quest	Spotlight on Active Directory	
Availability and Performance Management	Quest	Spotlight on Exchange	
Collaboration	RIM	BlackBerry Enterprise Server	5
Collaboration	IronPort	C650	OS 7.0
Collaboration	Microsoft	Exchange Server 2003	6.5
Collaboration	Microsoft	Office Communications Server 2007	2007 R2
Content Management	Microsoft	Office SharePoint Server 2007	2007
Data Transfer Technology	Quest	Migration Suite for Exchange	
Data Transfer Technology	Quest	Domain Migration Wizard	
Data Transfer Technology	Quest	Exchange Migration Wizard	
Data Transfer Technology	Quest	GroupWise Migrator for Exchange	
Data Transfer Technology	Quest	Migration Manager for Active Directory	
Data Transfer Technology	Quest	Migration Manager for Exchange	
Data Transfer Technology	Quest	Migration Suite for Active Directory	
Data Transfer Technology	Quest	NDS Migrator	
Data Transfer Technology	Quest	Notes Migrator for Exchange	
Directory Management Services	Quest	ActiveRoles Direct	
Directory Management Services	Quest	ActiveRoles Server	
Directory Management Services	Microsoft	Forefront Identity Manager	2010
Directory Management Services	Quest	Group Policy Manager	
Directory Management Services	Quest	InTrust	
Directory Management Services	Microsoft	Windows Server 2008 R2 (Active Directory)	2008R2
Personal Productivity	Captaris	RightFax 9.3	

## Network Operations Services

### Hardware Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION
Enterprise DHCP Service	InfoBlox	InfoBlox DHCP 4	4.3
Network Analysis	IXIA	Chariot 7	7.1
Network Analysis	Fluke	Optiwin Series III	N/A
Network Operations Management	Cisco	ACE-20	20
Network Router	Cisco	Cisco 2911 Router	
Network Router	Cisco	Cisco 2951 Router	
Network Router	Cisco	Cisco 3845 Router	
Network Router	Cisco	Cisco 3945 Router	
Network Router	Cisco	Cisco 7604 Router w/ Single Sup Eng	
Network Router	Cisco	Cisco ASR 1002 Router	
Network Switch	Cisco	Cisco 3560 Switch	
Network Switch	Cisco	Cisco 3750 Switch	
Network Switch	Cisco	Cisco 6509 Switch (Red 720) w IP SSH	12
Network Switch	Cisco	Cisco 6509 Switch (Sup 720) w IP SSH	12
Network Switch	Cisco	Cisco Nexus 2000	
Network Switch	Cisco	Cisco Nexus 5000	
Network Switch	Cisco	Cisco Nexus 7010	
Wireless Network Infrastructure	Cisco	Cisco 1242 Wireless Access Point	
Wireless Network Infrastructure	Cisco	Cisco 4400 Wireless Controller	
Wireless Network Infrastructure	Cisco	Cisco 5508 Wireless Controller	

### Software Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION
Access Control and Account Management (Guest Wireless)	Cisco	Cisco 3315 NAC appliance	2
Availability and Performance Management	OPNET	ACE - Analyst 15	15.0
Availability and Performance Management	OPNET	ACELive 7	7.2
Capacity Management	CACTI	CACTI	0.8.7d
Capacity Management	OPNET	IT Guru 16	16.0
Capacity Management	NetFlow	Scrutinizer 6	6.0.5
Configuration Management	Cisco	Cisco Works 3.2 Assistant	1.2.0
Configuration Management	Cisco	Cisco Works 3.2 Campus Manager	5.2.1
Configuration Management	Cisco	Cisco Works 3.2 CiscoView	6.1.9
Configuration Management	Cisco	Cisco Works 3.2 Common Services	3.3.0
Configuration Management	Cisco	Cisco Works 3.2 Interwork Performance Monitor	4.20.0
Configuration Management	Cisco	Cisco Works 3.2 LMS	3.2
Configuration Management	Cisco	Cisco Works 3.2 LMS Portal	1.2.0
Configuration Management	Cisco	Cisco Works 3.2 Resource Manager Essentials	4.3.1
Configuration Management	OPNET	IT NetMapper 16	16.0
Configuration Management	OPNET	IT Sentinel 16	16.0
Data Management	OPNET	VNE Server 7	7.0.1-8376
IT Resource Management	Cisco	Cisco Network Collector	N/A
Network Operations Management	Cisco	ACE Software A2.x	A2.x
Network OS	Cisco	Cisco NX-OS 4	NX-OS 4
Network OS	Cisco	Cisco NX-OS 5	NX-OS 5
Network OS	Cisco	IOS 12	12.xx
Network OS	Cisco	IOS SRC 12	12.xx
Network OS	Cisco	IOS SWF 12	12.xx
Network OS	Cisco	IOS with DLSW 12	12.xx
Network OS	Cisco	IOS with IP Service SSH 12	12.xx
Network OS	Cisco	IOS with SRST 12	12.xx
Virtual Network Switch	Cisco	Cisco Nexus 1000V	

## Security Services

### Hardware Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT
Access Control and Account Management	RSA	SecurID Appliance 2.0
Infrastructure Protection	Blue Coat	Director 510
Infrastructure Protection	Cisco	Firewall Service Module
Infrastructure Protection	Juniper	ISG 2000
Infrastructure Protection	IBM	ISS ProventiaG GX5008
Infrastructure Protection	Juniper	NS-5400
Infrastructure Protection	Blue Coat	ProxyAV 1400-A
Infrastructure Protection	Blue Coat	ProxySG 8100
Infrastructure Protection	Blue Coat	ProxySG 9000
Infrastructure Protection	Juniper	SSG5
Special Purpose Network Devices	Cisco	ASA 5540

### Software Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION
Access Control and Account Management	RSA	SecurID Authentication Manager	6.1.2
Enterprise Portal Software	InDepth	InDepth	2.3.116
Identity & Account Management Services	Cisco	Cisco VPN Client	5
Incident Response	Paraben	Device Seizure	
Incident Response	Guidance	Encase Forensic	6.1.0
Incident Response	Digital Intelligence	Forensic Recovery of Evidence Device (F.R.E.D.)	
Incident Response	AccessData	FTK	2
Infrastructure Protection	Cisco	ASA	8.1
Infrastructure Protection	Blue Coat	Blue Coat ProxyAV Operating System	3.2.4.1 r43261
Infrastructure Protection	Blue Coat	Blue Coat Web Proxy Operating System SGOS	5.4.3.2 r44285
Infrastructure Protection	Core	Core Impact Pro	7.6
Infrastructure Protection	Blue Coat	Director Operating System	5.4.3.2
Infrastructure Protection	Cisco	Firewall Service Module	3.2.12
Infrastructure Protection	IBM	ISS Enterprise Scanner	2.2
Infrastructure Protection	IBM	ISS Proventia Desktop	9
Infrastructure Protection	IBM	ISS Proventia Desktop	9
Infrastructure Protection	IBM	ISS Proventia Server	2
Infrastructure Protection	IBM	ISS Site Protector	7
Infrastructure Protection	Juniper	Juniper NetScreen OS	6.1.1 r5
Integrity and Confidentiality	McAfee	ePO Agent	4
Integrity and Confidentiality	McAfee	VirusScan Enterprise	8.5
Resources Device Security	Cisco	Cisco ACS (RADIUS)	4.2
Resources Device Security	Cisco	Cisco Security Manager	3.3.1
Resources Device Security	Intellitactics (Trustwave)	Intellitactics Security Manager (ISM)	5.6
Resources Device Security	Juniper	Netscreen Security Manager	2008.2r.2a
Resources Device Security	Symantec	Security Expression Workstation Client	4.1
Service Management	Blue Coat	Blue Coat Reporter	9.1.3.2
Service Management	McAfee	Epolicy Orchestrator Server	4

## Server Services

### Hardware Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION
Servers	HP	C-Series Blade Enclosure	7000
Servers	HP	Integrity BL C-Series Blades	i2
Servers	HP	Integrity RX Series Servers	3600/6600
Servers	HP	Proliant BL C-Series Blades	G6
Servers	HP	Proliant BL C-Series Blades	G7
Servers	HP	Proliant DL Series Servers	G7
Servers	HP	Proliant ML Series Servers	G6
System Disk Storage Systems	EMC	Avamar Data Store	Gen3
System Disk Storage Systems	EMC	Clariion	AX4 Series
System Disk Storage Systems	EMC	Clariion	CX4 Series
System Disk Storage Systems	EMC	Data Domain	DD880
System Disk Storage Systems	EMC	Symmetrix	V-Max

### Software Products

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION
Database Management Systems	Microsoft	SQL Server 2008	R2
IT Resource Management	VMWare	VCenter Lab Manager	4.0x
IT Resource Management	VMWare	VCenter Lifecycle Manager	4.0x
IT Resource Management	VMWare	VCenter Server	4.0x
Operating Systems	IBM	AIX	6.1
Operating Systems	IBM	AIX	5.3
Operating Systems	Red Hat	Enterprise Linux	5
Operating Systems	Red Hat	Enterprise Linux	AP
Operating Systems	HP	HP-UX	11i V2
Operating Systems	HP	HP-UX	11i V3
Operating Systems	Oracle	Solaris	10
Operating Systems	Oracle	Unbreakable LINUX	5
Operating Systems	Microsoft	Windows Server 2008	
Operating Systems	Microsoft	Windows Server 2008	R2
Resources Device Security	Symantec	Symantec Antivirus Corporate Edition	10.x
Storage Management	EMC	Avamar	4.0x
Storage Management	EMC	EMC ControlCenter	6.1
Storage Management	VMWare	VCenter Site Recovery Manager	4.0x
Virtualization Infrastructure Management	VMWare	ESX	4.0x